

SELF-ALIGNING PEEP SIGHT SYSTEM

ABSTRACT

Disclosed are embodiments of a self-aligning peep sight system for mounting on an archery bow for sighting a target. Self-aligning peep sight systems may provide: a balanced, symmetrical peep sight; a securely served, non-sliding peep sight; a large sight aperture; a visible, thinner, durable, solid tether; and/or safe, secure, adjustable tether/cable and tether/peep sight interfaces. Particular embodiments may comprise a peep sight having a body with a thickness and a serving channel girdling the body at the midpoint of its thickness separating a front and rear face. Sight and tether-securing apertures may extend through the body. The tether may be formed of a thermoplastic elastomer and may have an end portion substantially retained within the peep sight and an opposing end portion substantially retained within internal tether channels of the interfacing clip.